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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/029,158
				Filing Date	December 21, 2001
				First Named Inventor	Suh, et al.
				Group Art Unit	3723
				Examiner Name	not assigned
Sheet	1	of	2	Attorney Docket Number	A-69175-1/MSS

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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		Number	Kind Code ² (if known)			
A		4,959,113		John V. H. Roberts	September 25, 1990	
		5,069,002		Sandhu, et al.	December 3, 1991	
		5,433,651		Lustig, et al.	July 18, 1995	
		5,486,129		Sandhu, et al.	January 23, 1996	
		5,605,488		Ohashi, et al.	February 25, 1997	
		5,672,091		Takahashi, et al.	September 30, 1997	
		5,676,587		Landers, et al.	October 14, 1997	
		5,770,103		Wang, et al.	June 23, 1998	
		5,835,225		Randhir P. S. Thakur	November 10, 1998	
		5,838,448		Aiyer, et al.	November 17, 1998	
		5,840,629		Roanld A. Carpio	November 24, 1998	
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		5,916,016		Subhas Bothra	June 29, 1999	
		5,953,115		William Francis Landers	September 14, 1999	
		5,954,997		Kaufman, et al.	September 21, 1999	
V		5,964,643		Birang, et al.	October 12, 1999	
		5,964,653		Perlov, et al.	October 12, 1999	

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		Office ³	Number ⁴	Kind Code ² (if known)				
		EP	0881484	A2	LAM Research Corporation	02 December 1998		
		WO	99/02304	A1	Applied Materials, Inc.	21 January 1999		

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


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		5,972,787		Boggs et al.	October 26, 1999	
		5,985,679		Michael J. Berman	November 16, 1999	
		5,985,748		Watts, et. al.	November 16, 1999	
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		6,046,111		Karl M. Robinson	April 4, 2000	
		6,056,632		Mitchel, et al.	May 2, 2000	
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		6,071,177		Lin, et al.	June 6, 2000	
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		6,077,452		Herbert E. Litvak	June 20, 2000	
		6,179,956	B1	Nagahara, et al.	January 30, 2001	
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		6,238,590	B1	Fischer, et al.	May 29, 2001	
		6,257,953	B1	Gitis, et al.	July 10, 2001	
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✓		Adams, et al., "Process Control and Endpoint Detection with Fullscan ISRM System in Chemical Mechanical Polishing of Cu Layers," CMP-MIC, March 2000, 5 pages	
		Bonner et al., "Removal Rate, Uniformity and Defectivity Studies of Chemical Mechanical Polishing of BPSG Films," MRS, Spring 2000, 6 pages	
		Garretson et al., "New Pad Conditioning Disk Design Delivers Excellent Process Performance While Increasing CMP Productivity," CMP Technology for ULSI Interconnection, SEMICON West 2000, 9 pages	
		Osterheld et al., "A Novel Retaining Ring in Advanced Polishing Head Design for Significantly Improved CMP Performance," MRS, April 5-9, 1999, 8 pages	
		Römer et al., "STI CMP Using Fixed Abrasive Demands, Measurement Methods and Results," CMP-MIC, March 2000, 10 pages	
		Surana et al., "Defectivity Reduction in Copper CMP Processes," VMIC, June 2000, 3 pages	
✓		Tang, et al., "Novel Integrated Single Wafer Immersion Megasonics for Advanced Post CMP Cleaning in a Next Generation Dry-in Dry-out CMP System," CMP-MIC, March 2000, 5 pages	

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